

## COMBINED FEATURE DIMENSIONAL PARAMETER ANALYSIS

### ABSTRACT OF THE DISCLOSURE

5           A computerized method is disclosed for determining the size and  
location effects of simulated or manufactured features on an object, determining  
the transformation of a pattern of features, determining usable feature size  
within a pattern of features, and determining the remaining feature tolerances.  
The simulated or manufactured position of a pattern of features is used to  
10 determine how to translate a tolerance zone framework. Positional errors and  
remaining feature tolerances are determined relative to the translated design  
framework.